

U. S. DEPARTMENT OF AGRICULTURE.

FORM 15.

FIELD DIARY
AND
TRAVEL RECORD.

Mr. E. A. Goldman

(Official title.)

Period Sept. 20 to Nov. 19

1927

NOTICE.

Minnesota - N. Dakota - Montana

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8-3081

Oregon - California

Sept 20, 1927,

Left Washington, D.C. en route to Winona and points farther west 3 P.M.

Sept. 21.

Arrived Chicago 9 a.m.

Left Chicago 8:30 P.M.

In Chicago had conference with Seth Gordon, Conservation Director, Isaac Walton League of America, also saw Mr. W. D. Dogood, Field Mus. of Nat. Hist., Our discussion with Gordon during which he referred particularly to desirability of securing refuge areas in various parts of the east - his idea being that these be acquired by purchase as well as the Upper Miss. Refuge.

Sept. 21.

Gordon pursued the same
no any possible cooperation.
Also met Mr. Daellner,
now Extension Director of
the League.

Sept. 22

Arrived Winona 7:15 a.m.
and was met by Mr. Clegg,
Confined during morning with
Clegg, Daffernbach and Hall
and in afternoon Clegg and I
drove up along river on
Minnesota side to Kellogg.
Conciderable discussion of
plan to lease lands subject
to option.

Sept. 23 Winona Minn.

Further discussion with
Clegg and Daffernbach in
morning especially of "Minn"

Sept 23 con.

property of Mr Gregor. Trip on Woodchuck in afternoon to place called Dakota down river from Winona. New boat worked splendidly.

Sept. 24.

Left Winona 7:25 A.M. and arrived Devils Lake, N. Dak. 10:54

A large part of day through lake region of Minnesota, country largely timbered or cultivated with many small lakes.

Weather has turned much colder. Was met at station by Wesley D. Parker and we drove about 16 miles south to headquarters of Ft. Totten.

Sept. 25.

Sulphur Hill to Stump

Safe, and return, left village about
10 AM and drove to lake about 20 miles ^{away}
~~out~~ about 6 P.M.

Mr. H. J. Schindale says
that the Stump Lake are still
35 ft. deep. Since 1882 when
he first came to country
water has receded about
36 ft. Address Tolua, N. Dak.

Mr. Schindale who looks after
property of Walter Hill adjoining that
of West Lake Hunting Club agrees to
act as broker for the present
@ \$1.00 per year.

Examination of Stump lake seems to
confirm Duffinback's findings. The
shallow point joined on to former
island forming a part of Reservation.
West Lake Club established many years
ago. Stump Lake has receded only a
little in past year. Parker tells me

ITEMS	PLACE	Dolls.	Cts.
Breakfast	Tip		
Dinner	Tip		
Supper	Tip		
Lodging, to			
Laundry			
Porter	Sleeper		
	Parlor car		
Depot porter	Arrival		
	Departure		
Hotel porter	Arrival		
	Departure		
Checking baggage	pcs.		
Baggage transfer	pcs.		
From	to		
Street car fare—			
From	to		
Miscellaneous:	Wharf at Stump Lake.		
Hollands - Small numbers.			
Ruddy - About 100 - most even duck.			
Barred back - a few.			
Pintail - a few.			
No northern ducks seen.			

8-3681

Sept. 25 cm.

There is a plan on foot to dam and top the Missouri River at Garrison and then water partly through a tunnel into Devil's Lake which would flow and refresh the Stump Lake Basin. Stump Lake very strongly alkaline and apparently killing out sage growth.

Sept. 26.

Started N.E. by auto to Woodworth en route to Chase Lake, left debris about 1 P.M. and arrived Woodworth about 6 P.M. Distance travelled about 120 miles.

Route today was through rolling prairie country largely cultivated to wheat. A few small lakes passed, but no great number of ducks seen.

Sept. 24

Left Woodward about 8 A.M. and after general inspection ofебore
Toke returned to Sully's Hill
arriving about 6 P.M.

Augh Warthin

Pettibone, N. Dak.

Forwarded and published.

Chase Lake much swollen than
Stump Lake - a depression in the
prairie with bordering slopes in
places rising steeply and 40 to 50 ft.
above the lake. Not changing much
in general level. Very strongly
alkaline and containing very little
dewy food in the form of aquatic
plants.

Diff. 28, Sullys Hill Game Res.
Left Devils Lake for Dixon, Mont.
10:54 P.M.

Buffaloes at Sullys Hill about
18 as follows:

10 - 2 years old and poor
2 - yearlings
5 - calves
1 - bull about 8 yrs old.
2 - bulls $2\frac{1}{2}$ yrs old
2 - heifers $2\frac{1}{2}$ " "
6 - calves 3 " " breeding cows

Elk at Sullys Hill about 30
as follows:

Fairly heavily grouped on high
points of open ground, but not
elsewhere except that others are
being injured a good deal by elk
and Avalanche bear and Prairie Bear
being killed in place.

Sept. 28 con.

Division of Sully Hill:

Oak - at least 2 species

Elm -

Acorn -

Basswood -

Ash

Box elder

Birch

Hazel - Not much left by game

Wild Cherry } favored by old
Amelanchier }

Symplocarpus - Very abundant.

Elk in winter paw off snow and
feed on grass that remains green
on north slopes in timber, also
pick up many Basswood leaves at
that time according to worden

Sept. 28

Buffaloes at Sully's Hill:

6 cows - breeding

4 - 2 1/2 yrs old - (2 bulls - 2 heifers)
1 - old bull.

5 - calves, this year (4♂ - 1♀?)

2 - last year calves (1♂, 1♀)

Self last year calves or
calves of this year if dead.
but not very urgent.

Elk at Sully's Hill about 35

5 mature bulls

9 calves - this year.

~~14~~ cows breeding }
2 bulls 3 years old } approximate
4 cows 2 " "
1 bull 2 " "

Bull 3 mature bulls - ~~to~~ Butcher

" 6 this year calves

" 2 - 2 yr. old bulls. cows

~~8~~

Sept. 29. On route from
Devils Lake, N.Dak to Northern
Rivier Range.

Sept. 30.

Arrived Spokane, Wash.

7 a.m.; left Spokane 7:55 a.m.
arrived Dixon about 4 PM,
was met by Rose and Morrison and
make trip into northern non substation

Oct. 1, Northern Rivier Range.
Mr. Redding arrived 6 a.m. Day
spent in going over range with
him and he left in evening.

Oct. 2(Sun) No official work.

Oct. 3(Mon) Rivier Range.

Took up investigation with Jones
but he soon decided to get some
data he wanted first.

Oct. 4(Tue) Rivier Range

Jones reward away all day
and we were unable to do
business with him.

Oct. 5 (Wed.) ~~Bismarck~~ Range.

Jones returned today and announced
he must leave in evening and
our dealing with him were very
unsatisfactory.

~~Bismarck to Missoula.~~

Oct. 6 (Thus) ~~Bismarck Range.~~

Made trip to Missoula, leaving Bismarck
Range about 9:30 A.M. by auto no
charge ~~anyway~~ arrived Missoula
11:30 A.M. Remained in Missoula
confering with brother and others.

Oct. 7 (Fri) Continued con-
ferences in Missoula and returned to
Bismarck 8 P.M.

Oct. 8 (Sat.) Bismarck
Range and count of birds
on Ninepipe and Hartle
reservoirs. Also examined
Pebble reservoir.

Accompanied on trip by Mr. Lees,
Sup't. of Indian Agency.

Hartle consists of about
400 acres - the slope is surrounded
by good cover and would be
suitable for a bird refuge.

Pebble Bird Res. Large reservoir
but closely grazed to water's edge
also land cultivated near so shot
conditions are not very favorable
for birds.

Left Bismarck Range to make count
about 9 AM, returned about 7 PM.

Lab. 8

Pipit? - 50-7+45-25-1-40-1-

Meadowlark 6-1-2-1-

Thrush - 1-1-

Bluebird (mt) 5-3-2-1-

Magpie - 1-

Marsh Hawk - 1-

Red-tailed Grike 1-

Grike (Hawks?) 2-

Wheatear 4-300-50-25-50-300-200-
500-200-100-100

Foot. 7-30-50-1200-300-200-200-500

2000-700-1500-1200-1200

Grike - 10-2-5-5-100-25-10-10-5-

Magnolia - 20-4-50.

Ruddy 26-25-20-300-150-100-50-100
100-200-200

Canvas Back? 25-25-

Red-wed? 25-

Oct. 8 con.

Tern (common) 7

Anas. ~ 1-1-

Wood-2-

Scaup? 10-

Prairie Falcon -1-

Teal - 16

Harter

Coot - 125

Ruddy - 25

Redhead - 1

Shen-wizd tail 30

Mallard 1

Oct. 8 con.

Pablo Reservoir

Treated in evening.

Levots - thousands

Ducks of various species - a considerable number.

Frogs to waterline.

Oct. 9 (Sun). Bittern Range.
Office work at Range.

Oct. 10 (Mon). Bittern Range.
Office work.

Oct. 11 (Tue) Bittern Range,
Office work in morning. Afternoon
spent in field visiting duck traps
where 1000 ft. of movie film
was exposed and in going
over fence with Mr. Rose.
Conferred in evening with Custer,

Oct. 12 (Wed.) Bittern
Range. To Missoula
Completed investigations with
Mr. Marion and in evening
he, Rose and I left for
Missoula where we had
another conference with
Custer over buffalo and elk
contracts.

missoula to

Dec. 13 (Thurs) Bitter
Range. Returned to Bitter
Range after another talk
with Carter. Afternoon was
spent in taking motion
and still pictures of
duck traps and banding
operations.

Dec. 14 - (Fri) Bitter Range.
Spent entire day on sheep
range climbing through hills
on foot to take pictures with
movie camera of sheep.
Exposed 300 ft. of film,
but did not secure any
views that were especially
good.

~~Dec. 15 Sat~~

Oct. 15 (Sat.) Between
Range & in route Yakima

Spent day on range
mainly in trying to secure
movie pictures of buffalo.
Exposed 200 ft. of film.

Left in evening for Moses Lake
where I took train at 11:05 P.M.
for Portland Yakima.

Oct. 16 (Sat.) Yakima, Wash.
Reached Yakima 2:40 P.M.
Confined with L. V. Jones in
evening.

Oct. 17 (Mon.) Yakima &
en route Portland. Confined
with Jones and took train at
2:40 P.M. for Seattle. Arrived
Seattle 8:45 P.M. Left Seattle
11:45 P.M. for Portland.

10

Dec. 18^(Sun), Portland, Or.
Arrived Portland 6,45 a.m.
Confined with R. B. Steele
Mr. Chifford and Mr. Staley of
solicitors office.

Dec. 19 (Tue.), Portland to
Bend, Or. about 9 a.m.
Left Portland by auto, with
R. B. Steele and arrived at
Bend in ^{about 6} evening. Rode
up along Columbia River to
the Dalles then over desert,
Good views of Mt. Hood, Mt.
Jefferson and other peaks
of Cascades.

Dec. 20 (Wed.), Bend to
Burns, Or.
Left Bend about 10.15 a.m.

Oct. 20 con.
and arrived Burns 5 P.M.
fine warm day over desert.

(34)

Oct. 21 Burns to
Malheur Lake and return.

Spent day on trip to lake
area. Went out on hole rd.
Saw hundreds of thousands of
mixed ducks and geese.

Oct. 22 (Sat), Burns
to Malheur Lake & return.

Drove around lake today. Left Burns
about 8:30 - returned 10:30 P.M.

No advantage seen in
building reservoir from
Burns Rd. north. However
no water when water level
not needed at 5' stage. Then
water depth,

Oct. 22 con.

Goddard } most
Concordance, etc } abundant
Waller } 2-3 ins.
is about in a dry stream
area. & Ranch

Otley came to country in
1886.

Promised to speak with Henry
Taffe who gave out of
east end into ^{South fork of} Waller
River.

Otley says lake was extremely
low about the early '90's,
but he does not remember any
great scarcity of ducks.

Snow - 1000s just
arriving in numbers

Oct 22 cm.

Sewell Hill crane - 3-3.200
Redhead, ^{but}

Round holes - predominant
Crested - less abundant than
Waders.

~~Accommodation~~

Renting Springer House;
Boat fare \$1.00 for boat
not needed, \$5.00 for ammunition.

Wind Gage - Water clearch
Honey's pretty well fished
at other spots

Oct. 83 Sun. Bemo
to Blitzen Valley and return,
Off about 8.00 ^{am}, ret'd 7.15 PM, Dist.
tot. about 100 miles, ^{and ad}
Eastern Oregon Livestock Co.,
own land at Diamond
Valley.

Sandhill crane - probably
in bunches in Diamond
valley.

Land of Co. extend for about
35 mi along Blitzen Valley. These
valley lands, including the lower
part of Diamond Lk. valley,
form a level valley floor
from which the valley slopes
or in places bordering lava
bluffs rise rather abruptly in
most places. In the lower part
of the valley the bordering
lava bluffs rise perhaps 200

Oct. 23 (Sun) con.

feet, but near the "P" Ranch
of the upper flats near
the valley are about 1,000
ft. high and a short distance
above the Blitzen emerges
from a canyon. The valley
varies from about 200 yds. to
about 5 miles in width. Much
of it has been drained but
thousands of acres of swamp
land remain. A large acreage
is also now in wheat and the
L.S. is building small houses
in which people are located
on this land and for which I
am told by Burton no charge
for rent is made the first
year. These houses and lands
are held under verbal contract

Oct. 23. cm.

and it seems to be the object
of its les. to place a few
settlers with a view to
showing what can be done
and selling the land as a
whole to settlers.

Oct. 24 (Mon.) Burns to
Malheur Lake, Mud Lake, Double
O Ranch and return.

Off at 8:30 to Malheur Lake where
we picked up Jas. M. Benson
the warden and made trip
to Mud Lake where the outlet
into Honey Lake was examined,
then the south shore of Honey
Lake was skirted to the Double
O Ranch at near the east or
west end and we returned

Def. 24 con.

along the north shore.

Conference with Alva Springer and wife near Narrows. Arranged for lease of Springer house as new headquarters.

Mallards

Coots

Pintails

Leucoda grebe (about 300)

Double

O Ranch

Def. 25 (Tue.), Burns to
Klamath Falls, via Bird.

Toff Burns 9 A.M. with Slab
and drove through arriving 8:45
P.M. Conferred with Dr. Hubbard
before leaving Burns.

Weather rainy.

Oct. 26, (Wed) Klamath

Falls Dr.

Left Klamath Falls about 9 A.M. after conferring with Geo. Tuckin, U.S. Game Warden, and proceeded with R. C. Steele to Bear Lake and Tule Lake.

We visited the southern end of Bear Lake ~~strictly~~ and went out for some distance along the peninsula which projects for perhaps 2 miles into the lake. The shores of the lake are barren to the water's edge and there is little suitable nesting ground for birds. Examined the fence built across the peninsula. It was evidently built to the

Oct. 26 Con.

water edge at a time when
the water was higher than
it is at present, cattle
pass to some extent around
the end of the fence. The grass
has been much less grazed
inside the fence and it
appears that sheep that range
on the outside are excluded.
The fence is sheep proof -
being built partly of woven
wire netting. Geese are said
to nest to some extent on the
peninsula also gulls. At the
time of my visit the day was
stormy rain falling at
intervals and a cold wind
blowing which made it
difficult to get about and

Oct. 26 con.

observe conditions according to Sible thousands of geese use the lake as a resting ground. At the time of our visit we saw a few Canada geese and a few mallard and pintail ducks only near the south end. Owing to the lack of time we did not visit the dam. Mr. Kilgore is the Reclamation Service employee said by Sible to be in charge there. Sible says one our two boats are both in bad shape and perhaps neither worth salvaging.

In the afternoon we visited Sible Lake, paddling across the

Lat. 46 cm.
eastern part of the old lake
bed now much of it in crops
of wheat and rye, and
planted the southern shore.
The swamp in the southern part
is a large area covered over
a wide extent with shallow
water with little patches of tall
and sufficient green vegetation
to afford much food for
ducks. And there were many
ducks on the area at the time
of our visit - according to
hunters there were largely
pintails, but also mallards
in considerable numbers.

Silos W. Hilgore, man in Reuben
Service at Clear Lake,
Marion Barnes, State Game Warden,
Klamath Falls, Or.

Oct. 27 (Thurs), Klamath
Falls and Upper Klamath Lake
and en route to Berkeley.

Went north with Steele along
highway to Ft. Klamath where
we turned west and south
along the west side of Agency
Lake and then strip of marsh
land northwest of Upper Klamath
lake. This marsh area, filled
largely with gross or aquatic
vegetation appeared to be of
great potential value as a
wild life refuge. We returned
to Klamath Falls soon after
noon and I left at 1:55 p.m.
for Berkeley, Calif.

Oct. 28 (Fri.), Berkeley,
Calif.

Arrived Berkeley about 7:30
A.M. Went to office and con-
ferred with Joseph Keyes and
shortly before noon met Dr.
Joseph Grinnell at Mus. Nat.
Zool. Met Dr Nelson in afternoon.

Oct. 29 (Sat) Berkeley,
Calif. Worked at Museum
entire day.

Oct. 30 (Sun), Berkeley,
Calif. Visited Dr H. A. Holt
in morning - Dr. Grinnell came
to hotel for me and afternoon
was spent working at Museum.

Oct. 31 (Mon.) Berkeley
Calif. Worked all day at
Museum.

Nov. 1 (Tue.) Berkeley,
Calif. Worked all day at
Mus.

Nov. 2 (Wed.), Berkeley,
Calif. Worked most of day
at Mus. - met Mr. Henderson
in S.F. in evening.

Nov. 3 (Thurs.), Berkeley,
Calif. Attended meeting
Associated Sparrows, Calif.,
in San Fran.

Nov. 4 (Fri.) Berkeley,
Calif. Attended meeting of
Associated Sparrows in S.F.

Nov. 5 (Sat.). Berkeley,
Calif. In morning went to
S.F. and conferred with Pres. and
V.P. of Miller & Lux Co., Messrs
James C. Fickett and J. Leroy
Nickel, Jr., then met H. Henderson
at Forest Service in Ferry Bldg.
where we conferred with
Jesse Nelson, C. E. Rachford and
the solicitor H. Dechant.
Henderson, Dechant and I
returned to Berkeley and went
to office 211 P.O. Bldg. where
we found Geo. Tonkin and
Joseph Hayes. Spent evening
with Tonkin. Henderson
returned to S.F. and planned to
leave in morning for Los
Angeles.

Nov. 6 (Sun.), Berkeley,
Calif. Most of day with
relatives in Oakland. Spent
evening ~~to~~ with Dr. Nelson
and Island Nelson.

Nov. 7 (Mon.). Berkeley,
Calif. Spent entire day working
at California Academy of
Sciences where I met Dr.
Evermann, Mr. Sward, Dr. Hanna,
Mr. Sevier, Mr. Mailliard, and
Miss. Mc Leod. On annual leave
4.30 P.M.

Nov. 8 (Tue.) Berkeley,
Calif. Remained at Berkeley
finishing correspondence up
to date and preparing reports,
but counting annual leave beginning
4.30 P.M. Nov. 7.

Nov. 9(Wed), Bakersfield
Luther, Calif., on annual leave.

Nov. 10 - 16 - On annual
leave until ~~5~~⁵ PM on Nov. 16.
Left Luther at 5 PM by rail
and arrived Bakersfield, Calif.
8:35 PM.

Nov. 17. Bakersfield to
Buttonwillow,

Conferred with F. G. Munger,
Gen. Mgr. of Kern Co. Farm Co
at Bakersfield and arranged to
go by auto to Buttonwillow,
headquarters of Miller & Figs.
Left Bakersfield at 3 PM by
auto furnished by Mr. Munger
and arrived Buttonwillow (30 miles)
at 4 PM. At Buttonwillow met

Nov. 17 con.

Frank Rice, Sup't. of Miller & Lewis
and arranged to visit elk
country tomorrow. Mr. Rice
believes that there are still
several hundred of elk, but
they are said to be poached
upon by men from oil fields
near. Elk hills former range of
the elk are now largely
occupied by oil fields.

Elk, Mr. Rice says the elk
do not jump ordinary fences
unless crowded, but are apt to
try to creep under and likely
to break one of the lower wires
and then file through one after
another.

Nov. 18 (Fri.). Suttonsillow.

Capt.

Day spent with Frank Rice visiting various places favored by elk. Rice estimates elk at between 300 and 400 split into a number of groups. Little, however, is known definitely of the actual number. The elk formerly remained largely in the prairie ravines of the Elk Hills, low & group of outcropping hills extending close to Buena Vista Slough and the lowlands a short distance north of Buena Vista Lake. From the hills the elk ranged down daily into the bottoms and acted vegetation near the slough for water and feed and winter fields of the Kermes, Ranch Lsd. and Melton Lys.

Nov. 18 con.

With the development of the Elk Hills oil field they were forced out and moved a short distance northward where they still range into an extension of the hill country and down into fields opposite. The general pattern was visited and Rice showed me a number of places where they seek from the dry land, covered with atrophyed olive brush pile through gullies and cross to irrigation canal into the fields at night. But we found signs of only a few. Rice believes that they are staying in the bushes somewhere on the low ground at present. In the afternoon we drove through the Elk Hills oil

Jan. 18 con.

field and across some of the dry country to the north but saw no elk. An ideal place for an elk refuge would be a part of the hills adjoining the oil field and the bottom land adjacent owned by the Humble Oil Co., but this can not be acquired acquisition of this is no longer feasible owing to high speculative value of hill land and the fact that such an area would be protected by the Taft-Hartley highway and no other suitable area was located.

Elk. In bottom they favor swampy areas where tulips, smart weed, willows, nettles and other rank vegetation, and swamp grasses grow.

Nov. 19 - Desert.

Left Buttonwillow on return
4:30 PM by auto (gas charge);
arrived Bakersfield 5:38
P.M.; left Bakersfield 9:35
PM

Elk. Saw about 75 head in
an open field several miles
east of slough and nearly
east from Elk Hills. Some
were feeding and others lying
down. Feeding apparently in
sun grass.

16

Nov. 19 (Sat.) Buttonwillow
to Bakersfield ^{by auto} and thence by
rail to Luther, Calif.

Trip into elk country with
Frank Rice. Looked over several
prospective tracts for refuge as
far south as near Buena Vista
Lake and Kern Lake Ranch. Hubbard
Ranch and adjacent land might
be suitable, but lacks swamp
land that would be desirable.
Rice says about 150 a. alfalfa on
Hubbard section. Adjoining land
belonging to Kern Co. Ranch Co. is
rather poor, but produces con-
siderable grass of various kinds
and there is considerable
willow timber and other brush
along an old slough.

Have ranch as nucleus of a
place further south located ^{SE 3081} favorably
among mesquites & other brush & swamp
land.



100' - fence & boy

Wine netting

1/2 rolls at 100' -	55-	42
20	30	40
20	60	20

1/2 x 32 ft on back,

1/2 rolls - 42 in back

1/2 foot rolls 85 in back

1/2 foot rolls

3 full 35 on top roll

~~1/2 foot rolls 42 in~~

1/2 - 40 roll roll 42 on on top 30

~~1/2 foot~~

- 1 go roll roll on top hill

1/2 the piece of 42 in

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#—8081

See Berlin Lee Caldwell
about how well he came
into Henry Forre. in 1883 or 84

also Springer

5 a. more or less

~~See 35 - P 26, R. 31,~~
South of Malvern Fork.

Contract should stipulate
that house must be vacated
in 30 days notice.